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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lee, Andy et. al.

Attorney Docket No.: ALTRP193/A1047

Application No.: 10/799,872

Examiner: Crawford, Jason

Filed: March 12, 2004

Group: 2819

Title: BY-PASSABLE CARRY CHAIN IN A

PROGRAMMABLE LOGIC DEVICE

Confirmation No.: 8348

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on September 19, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

Linda I. Quintana

AMENDMENT B TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small E Rate Fee	•	Large Entity Rate Fee
Total Claims	26	MINUS	27	0	x 25 =	0	x 50 = 0
Independent Claims	3	MINUS	3	0	x 100 =	0	x 200 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid							
				To	otal \$	0	\$0

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. ALTRP193).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

James W. Rose Reg. No. 34,239

P.O. Box 70250 Oakland, CA 94612-0250 SEP 2 1 2006

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Signed:

Linda L. Ouintana

AMENDMENT B

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 19, 2006, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of the claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.